

*SPW*

Attorney Docket No. 9301-83

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Peter Karabinis

Confirmation No.: 3190

Application No.: 10/795,875

Group Art Unit: 2684

Filed: March 8, 2004

Examiner: Philip Sobutka

For: *Co-Channel Wireless Communication Methods And Systems Using Nonsymmetrical Alphabets*

Date: March 1, 2006

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

**PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Respectfully submitted,

Mitchell S. Bigel  
Registration No.

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627

Telephone: (919) 854-1400

Facsimile: (919) 854-1401

Customer No. 20792

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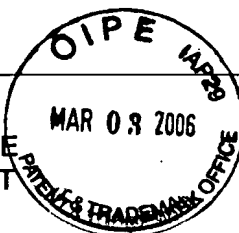
  
Sheena L. Donnelly

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Complete if Known

Application Number	10/795,875
Filing Date	March 8, 2004
First Named Inventor	Peter Karabinis
Group Art Unit	2684
Examiner Name	Philip Sobutka
Attorney Docket Number	9301-83

**U.S. PATENTS AND PATENT PUBLICATIONS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-7,006,789	B	Karabinis et al.	02/28/2006
	2.	US-2006/0040659	A1	Karabinis	02/23/2006
	3.	US-6,999,720	B2	Karabinis	02/14/2006
	4.	US-2005/0288011	A1	Dutta	12/29/2005
	5.	US-2005/0282542	A1	Karabinis	12/22/2005
	6.	US-6,975,837	B1	Santorù	12/13/2005
	7.	US-2005/0272369	A1	Karabinis et al.	12/08/2005
	8.	US-2005/0265273	A1	Karabinis et al.	12/01/2005
	9.	US-2005/0260947	A1	Karabinis et al.	11/24/2005
	10.	US-2005/0260984	A1	Karabinis	11/24/2005
	11.	US-2005/0245192	A1	Karabinis	11/03/2005
	12.	US-2005/0239399	A1	Karabinis	10/27/2005
	13.	US-2005/0239404	A1	Karabinis	10/27/2005
	14.	US-2005/0239403	A1	Karabinis	10/27/2005
	15.	US-2005/0239457	A1	Levin et al.	10/27/2005
	16.	US-2005/0227618	A1	Karabinis et al.	10/13/2005
	17.	US-2005/0221757	A1	Karabinis	10/06/2005
	18.	US-2005/0208890	A1	Karabinis	09/22/2005
	19.	US-2005/0201449	A1	Churan	09/15/2005
	20.	US-6,937,857	B2	Karabinis	08/30/2005
	21.	US-2005/0181786	A1	Karabinis et al.	08/18/2005
	22.	US-2005/0170834	A1	Dutta et al.	08/04/2005
	23.	US-2005/0164701	A1	Karabinis et al.	07/28/2005
	24.	US-2005/0164700	A1	Karabinis	07/28/2005
	25.	US-2005/0136836	A1	Karabinis et al.	06/23/2005
	26.	US-2005/0118948	A1	Karabinis et al.	06/02/2005
	27.	US-6,892,068	B2	Karabinis et al.	05/10/2005
	28.	US-2005/0090256	A1	Dutta	04/28/2005
	29.	US-2005/0079816	A1	Singh et al.	04/14/2005
	30.	US-6,879,829	B2	Dutta et al.	04/12/2005
	31.	US-2005/0064813	A1	Karabinis	03/24/2005
	32.	US-2005/0041619	A1	Karabinis et al.	02/24/2005
	33.	US-6,859,652	B2	Karabinis et al.	02/22/2005
	34.	US-2005/0037749	A1	Karabinis et al.	02/17/2005
	35.	US-6,856,787	B2	Karabinis	02/15/2005
	36.	US-2005/0026606	A1	Karabinis	02/03/2005
	37.	US-2004/0240525	A1	Karabinis et al.	12/12/2004
	38.	US-2004/0203742	A1	Karabinis	10/14/2004
	39.	US-2004/0203393	A1	Chen	10/14/2004
	40.	US-2004/0192293	A1	Karabinis	09/30/2004
	41.	US-2004/0192200	A1	Karabinis	09/30/2004
	42.	US-2004/0192395	A1	Karabinis	09/30/2004
	43.	US-6,785,543	B2	Karabinis	08/31/2004
	44.	US-2004/0142660	A1	Churan	07/22/2004
	45.	US-2004/0121727	A1	Karabinis	06/24/2004
	46.	US-6,735,437	B2	Mayfield et al.	05/11/2004
	47.	US-2004/0072539	A1	Monte et al.	04/15/2004
	48.	US-6,684,057	B2	Karabinis	01/27/2004
	49.	US-6,628,919	B1	Curello et al.	09/30/2003
	50.	US-2003/0153308	A1	Karabinis	08/14/2003
	51.	US-2003/0149986	A1	Mayfield et al.	08/07/2003
	52.	US-2003/0073436	A1	Karabinis et al.	04/17/2003
	53.	US-2003/0068978	A1	Karabinis et al.	04/10/2003

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/795,875
		Filing Date	March 8, 2004
		First Named Inventor	Peter Karabinis
		Group Art Unit	2684
Examiner Name	Philip Sobutka		
Sheet	Page 2 of 3	Attorney Docket Number	9301-83

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		Number	Kind Code (if known)		
.					
	54.	US-2003/0054814	A1	Karabinis et al.	03/20/2003
	55.	US-2003/0054762	A1	Karabinis	03/20/2003
	56.	US-2003/0054815	A1	Karabinis	03/20/2003
	57.	US-6,522,865	B1	Otten	02/18/2003
	58.	US-2003/0022625	A1	Otten et al.	01/30/2003
	59.	US-2002/0146979	A1	Regulinski et al.	10/10/2002
	60.	US-6,449,461	B1	Otten	09/10/2002
	61.	US-2002/0122408	A1	Mullins	09/05/2002
	62.	US-6,418,147	B1	Wiedeman	07/09/2002
	63.	US-6,324,405	B1	Young et al.	11/27/2001
	64.	US-6,256,497	B1	Chambers	07/03/2001
	65.	US-6,253,080	B1	Wiedeman et al.	06/26/2001
	66.	US-6,240,124	B1	Wiedeman et al.	05/29/2001
	67.	US-6,233,463	B1	Wiedeman et al.	05/15/2001
	68.	US-6,169,878	B1	Tawil et al.	01/02/2001
	69.	US-6,108,561		Mallinckrodt	08/22/2000
	70.	US-6,101,385		Monte et al.	08/08/2000
	71.	US-6,097,752		Wiedeman et al.	08/01/2000
	72.	US-6,091,933		Sherman et al.	07/18/2000
	73.	US-6,085,094		Vasudevan et al.	07/04/2000
	74.	US-6,072,430		Wyrwas et al.	06/06/2000
	75.	US-6,067,442		Wiedeman et al.	05/23/2000
	76.	US-6,052,560		Karabinis	04/18/2000
	77.	US-5,995,832		Mallinckrodt	11/30/1999
	78.	US-5,940,753		Mallinckrodt	08/17/1999
	79.	US-5,937,332		Karabinis	08/10/1999
	80.	US-5,884,142		Wiedeman et al.	03/16/1999
	81.	US-5,878,329		Mallinckrodt	03/02/1999
	82.	US-5,835,857		Otten	11/10/1998
	83.	US-5,832,379		Mallinckrodt	11/03/1998
	84.	US-5,761,605		Tawil et al.	06/02/1998
	85.	US-5,619,525		Wiedeman et al.	04/08/1997
	86.	US-5,612,703		Mallinckrodt	03/18/1997
	87.	US-5,584,046		Martinez et al.	12/10/1996
	88.	US-5,511,233		Otten	04/23/1996
	89.	US-5,446,756		Mallinckrodt	08/29/1995
	90.	US-5,394,561		Freeburg	02/28/1995
	91.	US-5,339,330		Mallinckrodt	08/16/1994
	92.	US-5,303,286		Wiedeman	04/12/1994
	93.	US-5,073,900		Mallinckrodt	12/17/1991
	94.	US-4,901,307		Gilhousen et al.	02/13/1990
	95.	US-2002/0177465	A1	Robinett	11/28/2002
	96.	US-6,157,834		Helm et al.	12/05/2000
	97.	US-6,198,730	B1	Hogberg et al.	03/06/2001
	98.	US-6,198,921	B1	Youssefzadeh et al.	03/06/2001
	99.	US-6,052,586		Karabinis	04/18/2000
	100.	US-5,907,541		Fairholm et al.	05/25/1999
	101.	US-6,201,967	B1	Goerke	03/13/2001
	102.	US-5,448,623		Wiedeman et al.	09/05/1995
	103.	US-6,160,994		Wiedeman	12/12/2000
	104.	US-6,023,605		Sasaki et al.	02/08/2000
	105.	US-5,852,721		Dillon et al.	12/22/1998
	106.	US-6,134,437		Karabinis et al.	10/17/2000

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		Number	Kind Code (if known)		
	107.	US-5,812,947		Dent	09/22/1998
	108.	US-6,157,811		Dent	12/05/2000
	109.	US-5,848,060		Dent	12/08/1998
	110.	US-5,555,257		Dent	09/10/1996
	111.	US-5,631,898		Dent	05/20/1997
	112.	US-5,991,345		Ramasastry	11/23/1999
	113.	US-2003/0003815		Yamada	01/02/2003
	114.	US-6,339,707	B1	Wainfan et al.	01/15/2002
	115.	US-6,011,951		King et al.	01/04/2000
	116.	US-5,926,758		Grybos et al.	07/20/1999
	117.	US-5,765,098		Bella	06/09/1998
	118.	US-2004/0102156	A1	Loner	05/27/2004
	119.	US-6,775,251	B1	Wiedeman	08/10/2004

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	120.	WO	01/54314	A1	Ericsson Inc.	07/26/2001	
	121.	EP	0 797 319	A2	TRW Inc.	09/24/1997	
	122.	EP	0 755 163	A2	NTT Mobile Communications Network, Inc.	01/22/1997	
	123.	EP	0 748 065	A2	Globalstar L.P.	12/11/1996	
	124.	EP	0 506 255	B1	Space Systems/Loral Inc.	11/20/1996	
	125.	EP	0 597 225	A1	Motorola Inc.	05/18/1994	
	126.	EP	0 506 255	A2	Space Systems/Loral Inc.	09/30/1992	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	127.	Global.com, "Globalstar Demonstrates World's First Prototype of Terrestrial System to Supplemental Satellite Phones," <a href="http://www.globalcomsatphone.com/globalcom/globalstar_terrestrial_system.html">http://www.globalcomsatphone.com/globalcom/globalstar_terrestrial_system.html</a> , July 18, 2002, 2 pages	
	128.	Ayyagari et al., "A satellite-augmented cellular network concept", <u>Wireless Networks</u> , Vo. 4, 1998, pp. 189-198	

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